

## Advantages at a Glance

- defined aggregate through single-pass screening – CE compliant
- unrivalled economy thanks to a single machine combination
- in a single pass
- one-person operation
- unrestricted mobility on the job site
- perfect for road-building projects
- wider range of applications and greater earnings (only cubic value grain is stable with excellent load-bearing properties)
- 100 % separation of oversized grains using 3 (OS80) or 4 (OS100) comb cascades
- standardised screen ranges for defined grain sizes
- capacity 150 t/h (OS80 / 170 t/h OS 100) final grain
- maximum throughput with low wear inside the crusher
- reduced fine grain content (since it does not reach the crusher)
- wear-resistant steel fingers (10 m Ø)
- closed loop thanks to refeeding belt (RFB80 / RFB 100)
- covered refeeding belt for dust suppression
- no vibrations on the main discharge belt
- compact dimensions - only 1 journey required
- rapid and easy set-up / disassembly (20 minutes)
- comb cascades can be changed easily one by one
- high discharge level
- power supplied by the crusher generator
- quicker return on investment than with stand-alone screens



# STANDARDISED AGGREGATES IN A SINGLE PASS

Technical Data	OS80	OS100
throughput	up to 150 t/h final grain	up to 200 t/h final grain
type	3 finger cascades	3+1 finger cascades
motor rating	3.0 kW	5.5 kW
transport weight	720 kg	1.1 t
screening range	0/20 to 0/65 mm	0/20 to 0/65 mm
length	2,600 mm	3,740 mm
width	1,120 mm	2,270 mm
height	1,510 mm	1,750 mm
	OS80 everclean	OS100 everclean
Technical Data as	OS80	OS100
motor rating	3.75 kW	6.25 kW
transport weight	765 kg	1,145 kg

The OS80 with 3 comb cascades is available for the RM70GO! and RM80 crushers with crawler gear and the OS100, featuring 4 comb cascades, is for the RM100. The RFB80 oversized grain refeeding belt is for the RM80 and the RFB100 for the RM100. Standard cascades are available (e.g. mesh size 28 mm for a final product 0/32 mm).

## OS80/OS100 - THE COST-EFFECTIVE MOBILE SOLUTION

CE compliant recycled aggregates

The RUBBLE MASTER power pack is the most cost-effective solution for standardised aggregates from asphalt, concrete or natural rock: in just a single pass using just one loader, the feed material is crushed on site with maximum throughput and minimum wear to create a high-value cubic end product. Regardless of whether the system is in travel mode or crusher mode, the operator handles all the functions via remote control. The screening down to the defined grain

size takes place in the mobile oversized grain separator OS80 or OS100 (depending on the crusher model). Easily fitted to the crusher's discharge belt using quick-release levers, the OS80 (or OS100) reliably screens the cubic grain from the crusher to the defined aggregate size by means of comb cascades. Ideal for road building!



Austrian standards institutes have confirmed the outstanding quality of the aggregates in numerous screening line analyses.



The refeeding belt provides a closed circuit system maintaining unrestricted movement of the crusher around the site.

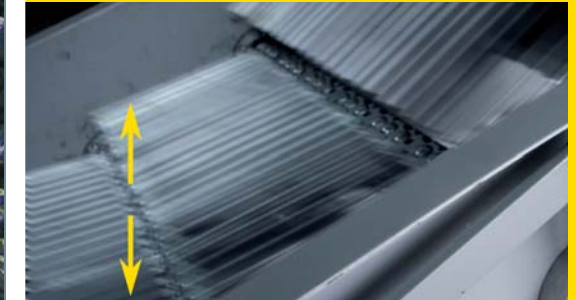


Both the crusher and OS80 / OS100 can be transported with just one low-loader and are ready for operation within 20 minutes of arrival on site.

## OS80/OS100 EVERCLEAN

NEW

To increase efficiency when working with materials that are difficult to screen and to obtain exact grain sizes, a new RUBBLE MASTER development is available for the OS80 and OS100 – one that also delivers top results, even if the material is wet and sticky, as in the case of excavated material or building rubble contaminated with plastics or wood.



- self-cleaning thanks to cascade drive
- reliably removes any unwanted material (plastic, wood, etc.)
- more output
- high screening accuracy
- defined grain sizes
- low wear

**BEFORE** cohesive feed material that is difficult to screen



**AFTER** perfect building materials with a lucrative grain size

The OS80 everclean is available for the crawler mounted crushers RM70GO! and RM80. The OS100 everclean is suitable for the RM100.

Existing OS80 and OS100 machines can be upgraded easily with the respective retrofit kit for OS80 everclean and OS100 everclean. RUBBLE MASTER partners will be pleased to submit an offer for the retrofit.

**RUBBLE MASTER**  
COMPACT RECYCLER



# SMART SOLUTIONS FOR PROFESSIONALS



The **rib belt** for the main discharge belt now offers longer service life, improved metal removal and greater puncture resistance especially when recycling for RM70 GO! and RM100 as well.

Two new RUBBLE MASTER products increase daily operating hours, making maintenance work safer: the **light mast** and the **engine compartment lighting** are available for every RUBBLE MASTER crusher

**GSM data remote control** for RM100 supports proactive troubleshooting by transmitting the error code to the RM Service Centre, no matter where the machine is located. **GPS positioning** is available in addition.

## ORDER NOW

Please complete and fax back to: RUBBLE MASTER HMH GmbH - F: 0043 732 737 117 - 340

YES, I would like to order:

Please check article number/s:

company \_\_\_\_\_

name \_\_\_\_\_

address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

postcode \_\_\_\_\_ city \_\_\_\_\_

email \_\_\_\_\_

- Art.Nr.: 176414 OS80 everclean
- Art.Nr.: 176415 OS100 everclean
- Art.Nr.: 360028 side discharge rib belt RM100
- Art.Nr.: 362266 main discharge rib belt RM100
- main discharge rib belt RM70 GO!
- Art.Nr.: 176307 Light mast
- Art.Nr.: 270403 GSM data remote control / GPS positioning
- engine compartment lighting

[www.rubblemaster.com](http://www.rubblemaster.com)

**RUBBLE MASTER®**  
COMPACT RECYCLER

**HMH**

Order from  
your trusted RUBBLE MASTER sales partner:

RUBBLE MASTER HMH GmbH  
Im Südpark 196 - 4030 Linz - Austria  
T +43 . 732 . 73 71 17-360  
F +43 . 732 . 73 71 17-340  
sales@rubblemaster.com

# RM RUBBLE MASTER PROFIT BOOSTER

[www.rubblemaster.com](http://www.rubblemaster.com)

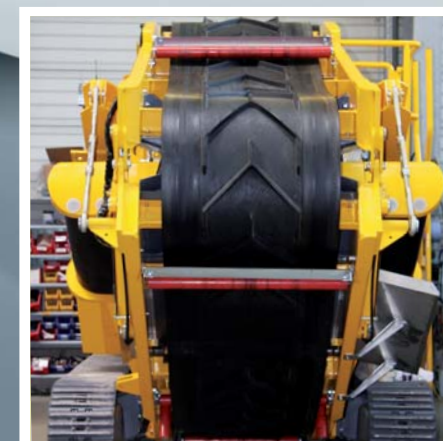
COMPACT RECYCLING FOR WINNERS

## SMART SOLUTIONS FOR PROFESSIONALS



Proactive via GSM

Remote data control RM100 - p4



Profitable profile

Rib belt for RM100 - p4



Lights on!

For your safety - p4